

NexSat: Previewing Tomorrow's Operational Environmental Satellite Capabilities



www.nrlmry.navy.mil/nexsat_pages/nexsat_home.html

The Naval Research Laboratory's "*NexSat*" Web Page offers the public a fascinating glimpse into the National Polar-orbiting Operation Environmental Satellite System (NPOESS) era. Using a consolidated suite sensors from today's advanced technology research and operational environmental satellite constellation, *NexSat* previews tomorrow's operational weather satellite imaging capabilities on the NPOESS Visible/Infrared Imager/Spectrometer (VIIRS) instrument. A user-friendly interface, with online product tutorials, guides users through a collection of environmental imagery applications created in near real-time over the United States. Embark on a visual adventure while learning how some of the same cutting edge applications serving U.S. Forces overseas can also provide us with practical weather updates "in our own backyards."

Advantages:

NexSat provides unique insight regarding current and future satellite technologies, packaged into a near real-time satellite resource germane to a diverse audience of users.

Selling Points:

NexSat is fully endorsed by the NPOESS Integrated Program Office, and embodies the Navy's transition toward next-generation satellite operations.

Points of Contact

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